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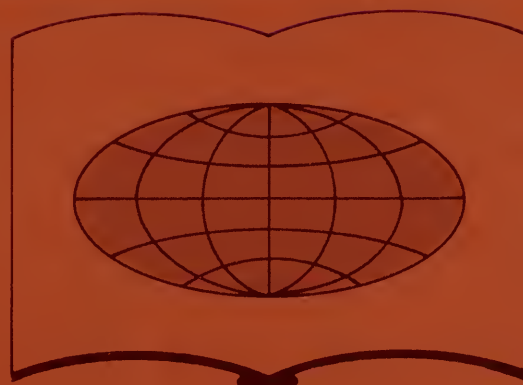
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These issues of the Pesticides Documentation Bulletin introduce a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

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OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural, ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

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- 8227-68
PROPER USE OF CHEMICALS IS BEST WAY TO AVOID STARVATION.
E R Mrak
Agr Chem 17(6) 78
Jun 1962 381 AG8
Chemicals, Food additives.
- 8228-68
SUPPLYING ESSENTIAL MICRONUTRIENTS.
J A Maftel
Agr Chem 18(9) 59-61,175
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Crop yields, Fertilizers, Micronutrients.
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DEPLETION AND ACCUMULATION OF TRACE ELEMENTS IN IRRIGATED SOILS.
P F Pratt F L Bair
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Boron, Copper, Molybdenum, Soils, Zinc.
- 8230-68
I. COLORIMETRIC METHODS FOR THE DETERMINATION OF 2-CHLORO-4,6-BIS(ETHYLAMINO)-1,3,5-TRIAZINE (SIMAZINE) AND RELATED COMPOUNDS. II. DEGRADATION OF 14C-LABELLED SIMAZINE BY PLANTS AND SOIL MICROORGANISM.
M T Ragab
J Sci Food Agr 12(3) I-130-2
Mar 1961 382 S012
Assay, Chlorazine, Plants, Radioactivity, Soil microorganisms.
- 8231-68
TOMATO YIELD RESPONSE OWING TO EARLY APPLICATIONS OF DIELDRIN.
J P Reed
J Sci Food Agr 15(9) II-130-10
Sep 1964 382 S012
Crop yields, Dieldrin, Fruit setting, Tomatoes.
- 8232-68
VERTICILLUM WILT OF STRAWBERRIES MADE WORSE BY SOIL FUNGICIDES THAT STIMULATE MEADOW NEMATODE POPULATIONS.
S Rich P M Miller
J Sci Food Agr 15(9) II-128-4
Sep 1964 382 S012
Nematodes, Pentachloronitrobenzene, Strawberries, Tetrachlorotetrahydrothiophen 1,1-dioxide, 3,3,4,4-, Verticillium.
- 8233-68
ALLYLIDENE DIACETATE- AN EXPERIMENTAL SOIL FUNGICIDE.
R H Sciaroni A H McKain
Agr Chem 19(7) 63,82-83
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Fungicides, Ornamental plant culture, Sd 345, Soil fungi.
- 8234-68
SAFETY AND EASE OF USE ADD TO VALUE OF SULFUR AS A PESTICIDE.
H H Shepard
Agr Chem 19(12) 34-37, 11 REFS.
Dec 1964 381 AG8
Lycitidae, Pesticides, Plant diseases, Sulfur, Tetranychidae.
- 8235-68
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H H Shepard J N Mahan
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Marketing, Pesticides.
- 8236-68
MAN SEEKS FAVORABLE BALANCE.
H L Sweetman
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Balance of nature, Chemicals.
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PRICE, RATHER THAN MH-30 CALLED MAJOR PROBLEM OF U.S. TO-BACCO.
H D Tate
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Prices, Tobacco.
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N J Wardle
Agr Chem 19(7) 55-58
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Farmer s lung, Nitrogen dioxide, Silo filler s disease, Silos, Spraying.
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FADDISTS HAMPERING PROGRESS.
R H White-Stevens
Agr Chem 17(9) 28-32, 111
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Cobalt, Food faddism, Fruits, Iron, Vegetables.
- 8240-68
AGRICULTURAL SCIENCE IS VITAL TO SURVIVAL.
R H White-Stevens
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Agricultural research, Pesticides.

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EMERGENCE AND TERMINAL BREAKDOWN OF COTTON SEEDLINGS.
A B Wiles
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Apr 1961 382 S012
Calcium sulfate, Cotton, Seed treatment, Temperature.
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EFFECT OF SPRAY OILS ON THE DEPOSITION AND RETENTION OF A
FIXED-COPPER FUNGICIDE.
J D Wilson O K Hedden
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Copper, Fungicides, Oils, Sugar beets.
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PLANTS.
S H Wittwer M J Bukovac H B Tukey
Agr Chem 17(7) 20-22, 78
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Feeding, Plant nutrition, Spraying.
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PLANTS.
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Feeding, Plant nutrition.
- 8245-68
ANTIFUNGAL COMPOSITIONS AND PROCEDURE FOR PROTECTING
ARTICLES THEREWITH.
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Boric acid, B203, Ethanolamine, Fungicides.
Etablissements Sergent Laboratoires Prolac
Inventor J. Ploquin
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INDIVIDUALITY OF FUNGI STRAINS ACCOUNTS FOR ERRATIC CONTROL
RESULTS.
Agr Chem 17(9) 51, 114-116
Sep 1962 381 AG8
Fungi, Fungicides, Pentachloronitrobenzene, Plant diseases,
Seedlings.
- 8247-68
DRY SEED-DRESSING COMPOSITIONS.
J Sci Food Agr 12(5) I-228-4
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Dieldrin, Seed treatment.
Shell Research Ltd.
Inventors J K Eaton and J Bromilow
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Sep 1964 382 S012
Phleomycin, Puccinia, Wheat.
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(PREPARATION AND COMPOUNDING) OF FUNGICIDAL PRODUCTS.
J Sci Food Agr 12(4) I-174-5
Apr 1961 382 S012
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Fungicides.
Murphy Chem. Co. Ltd. and M. Pianka
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Fungicides.
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Apples, Captan, Dodine, Scab (apples).
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INACTIVATION OF TNV FROM TOMATO SEED.
L J Alexander
J Sci Food Agr 12(4) I-171-8
Apr 1961 382 S012
Hydrochloric acid, Sodium phosphate, Tomatoes, Viruses.
- 8253-68
CONTROL OF SPADIX ROT OF ANTHURIUM, ANTHURIUM ANDRAEANUM,
IN HAWAII.
M Aragaki M Ishii
J Sci Food Agr 12(6) I-282-5
Jun 1961 382 S012
Anthurium, Dodine, Dyrene, Maneb, Spadix rot.
- 8254-68
COPPER FUNGICIDES II ABSORPTION OF SOLUBLE COPPER IN
RELATION TO STAGE OF LEAF GROWTH AND TO LEAF INJURY.
P Arman R L Wain
J Sci Food Agr 12(1) I-15-4
Jan 1961 382 S012
Copper sulfate, Foliar application, Fungicides,
Plant injuries, Spraying.
- 8255-68
AMERICAN, EGYPTIAN AND INDIAN COTTON-WILT FUSARIA.
G M Armstrong J K Armstrong
J Sci Food Agr 12(3) I-129-4
Mar 1961 382 S012
Cotton, Wilt (cotton).
- 8256-68
EFFECT OF VARIOUS HERBICIDES ON SOME SOIL FUNGI IN CULTURE.
D C Bain
Agr Chem 17(6) 70
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Culture media, Herbicides, Soil fungi.
- 8257-68
CHEMICAL CONTROL OF SPRING BLACK STEM IN LUCERNE.
E E Bantari L Sundheim R D Nilcoxson
J Sci Food Agr 15(9) II-128-1
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Alfalfa, Dyrene, Leptosphaerulina, Maneb, Phoma, Pseudopeziza.
- 8258-68
CHEMICAL CONTROL OF SPRING BLACK STEM IN ALFALFA.
E E Bantari L Sundheim R D Wilcoxson
Agr Chem 19(10) 68,88
Oct 1964 381 AG8
Alfalfa, Leaf spot (alfalfa), Maneb,
Spring black stem (alfalfa).
- 8259-68
EFFECTS OF ANTIBIOTIC AND FUNGICIDAL TREATMENTS ON WOUND
PERIDERM FORMATION, PLANT EMERGENCE AND YIELDS PRODUCED BY
CUT SEED POTATOES.
R Bonde F Hyland
J Sci Food Agr 12(6) I-273-1
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Captan, Plant injuries, Potatoes.
- 8260-68
CONDITIONS OF FOREST INSECTS IN 1964.
J W Bongberg
Agr Chem 20(4) 85-87,124-125
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Defoliation, Forest insects.
- 8261-68
CHEMICAL SOIL TREATMENT FOR CONTROL OF FUSARIUM INFECTION.
H I Borders
Agr Chem 17(8) 49
Aug 1962 381 AG8
Hexachlorophene, Pentachloronitrobenzene, Soils, Tomatoes,
Wilt (tomatoes).
- 8262-68
CHEMICAL CONTROL OF BACTERIAL AND CERCOSPORA LEAF SPOTS.
H I Borders
Agr Chem 18(9) 147
Sep 1963 381 AG8
Captan, Copper sulfate, Pentachloronitrobenzene, Piper nigrum.

- 8263-68
CHEMICAL CONTROL OF TWO SOIL-BORNE DISEASES OF SNAP BEANS.
B I Borders
Agr Chem 18(7) 54
Jul 1963 381 AG8
Beans, DAC-1200 , DAC-649 , Root rot (beans).
- 8264-68
DIAGNOSIS OF FLUORINE INJURY (TO PLANTS) I INDICATOR
PLANTS AMONG THE WILD FLORA.
W Borsdorf
J Sci Food Agr 12(1) I-8-1
Jan 1961 382 S012
Fluorine, Indicator plants, Plant injuries, Wild flowers.
- 8265-68
VANCOMYCIN PREVENTS CROWN GALL.
A M Boyle R M Price
J Sci Food Agr 15(9) II-130-9
Sep 1964 382 S012
Crown galls (tomatoes), Plant translocation, Rosa, Tomatoes,
Vancomycin.
- 8266-68
CONTROL OF LEAF MOULD, DUE TO CLADOSPORIUM FULVUM, IN A
HEAVILY INFECTED TOMATO CROP.
J F Bradbury R W Fisher
J Sci Food Agr 15(9) II-131-3
Sep 1964 382 S012
Cladosporium fulvum, Maneb, Polybutenes, Tomatoes.
- 8267-68
CONTROL OF POWDERY MILDEW OF CUCUMBER WITH POLYBUTENE
EMULSIONS.
J F Bradbury R W Fisher
J Sci Food Agr 15(9) II-131-4
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Cucumbers, Polybutenes.
- 8268-68
SPRAYING AGAINST APPLE MILDEW AND APPLE SCAB AT LONG ASH-
TON 1962.
R J W Bryde G M Clarke C W Barper
J Sci Food Agr 15(11) II-241-2
Nov 1964 382 S012
Apples, Bayer 4964, Dinocap,
Methylquinoxaline-2,3-dithiol carbonate, 6-, Mildew (apples),
Scab (apples), Spraying.
- 8269-68
POTENTIAL FUNGICIDES FOR APPLE MILDEW. PROGRESS REPORT.
R J W Bryde G M Clarke M Clarke D R Clifford E D Evans
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- 8270-68
SEED ABORTION AND FRUIT DROP IN BARTLETT PEAR CAUSED BY
SEVIN.
E C Burts S G Kelly
J Sci Food Agr 12(4) I-169-6
Apr 1961 382 S012
Abortion, Carbaryl, Pears, Seeds.
- 8271-68
CONTROL OF SUGAR-BEET DOWNY MILDEW, PERONOSPORA FARINOSA,
BY SPRAYS.
W J Byford R Bull
J Sci Food Agr 15(10) II-186-7
Oct 1964 382 S012
Downy mildew (sugarbeets), Fungicides, Peronospora,
Root crops, Spraying, Steckling beds.
- 8272-68
CERCOSPORA DISEASES OF TOBACCO, PEANUT AND GRAMINACEAE GRASS.
L Calpouzos C Colberg T Theis
Agr Chem 17(9) 68
Sep 1962 381 AG8
Grasses, Oils, Peanuts, Plant diseases, Tobacco.
- 8273-68
IMPORTANCE OF SOURCE OF SPRAY OILS FOR SIGATOKA DISEASE
CONTROL AND PHYTOTOXICITY TO BANANA LEAVES.
L Calpouzos C Colberg
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Nov 1964 382 S012
Bananas, Oils, Plant injuries, Sigatoka (bananas), Spraying.
- 8274-68
EFFECTS OF CHEMICALS AND CULTURAL PRACTICES ON CONTROL OF
PLASMODIPHORA BRASSICAE WOR. (CLUBROOT).
S Catovic-Catani A E Rich
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Sep 1964 382 S012
Broccoli, Cabbage, Cauliflower,
Cultural control (plant diseases), Pentachloronitrobenzene,
Tetrachloronitroanisole.
- 8275-68
NEW SOIL FUNGICIDES.
R C Cetas E D Jones
Agr Chem 18(7) 54
Jul 1963 381 AG8
Fungicides, Pentachloronitrobenzene, Scab (potatoes),
Soil fungi.
- 8276-68
FIELD SPRAY TRIALS AGAINST WILDFIRE AND ANGULAR LEAF-SPOT OF
TOBACCO IN RHODESIA.
J S Cole
J Sci Food Agr 12(1) I-21-4
Jan 1961 382 S012
Angular leafspot (tobacco), Bordeaux mixture, Oxytetracycline,
Rhodesia, Streptomycin, Tobacco, Wildfire (tobacco).
- 8277-68
FUNGICIDAL SPRAYS FOR CONTROL OF PEANUT LEAF SPOT.
W E Cooper
Agr Chem 17(5) 63
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Dodine, Dyrene, Folpet, Maneb, Peanuts.
- 8278-68
CALCIUM REQUIREMENT FOR GROWTH-REGULATOR-INDUCED RESISTANCE
TO FUSARIUM WILT OF TOMATO.
M E Corden L V Edgington
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Calcium, Plant disease resistance, Plant regulators,
Wilt (tomatoes).
- 8279-68
ANTIBIOTICS AGAINST PLANT DISEASE. VII. ANTIFUNGAL BEPTAENE
COMPONENT (P-17-C) PRODUCED BY STREPTOMYCES CINNAMOMUS, P.
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R Craveri O L Shotwell R G Dworschack T G Fridham R W Jackson
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Antibiotics.
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TOQUIN.
R A Daines
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DPA , Santoquin, Scald (apples).
- 8281-68
CONTROL OF BACTERIAL SPOT CAUSED BY XANTHOMONAS PRUNI, OF
PEACH.
R B Daines
J Sci Food Agr 15(9) II-128-2
Sep 1964 382 S012
Copper, Lime, Peaches, Xanthomonas, Zinc chromate.
- 8282-68
CONTROL OF BACTERIAL SPOT OF PEACH WITH N-DODECYLGUANIDINE
ACETATE.
R B Daines
J Sci Food Agr 12(6) I-280-8
Jun 1961 382 S012
Bacterial spot (peaches), Captan, Dodecylguanidine acetate.
- 8283-68
TREATMENTS FOR THE CONTROL OF SOLEROTINEOSE OF LETTUCE.
J F Darby
Agr Chem 17(2) 63
Feb 1962 381 AG8
Crop rotation, Ferbam, Fungi, Lettuce,
Pentachloronitrobenzene.
- 8284-68
SYSTEMIC ACTION OF DIMETHYLDITHIOCARBAMATES ON CUCUMBER SCAB
CAUSED BY CLADOSPORIUM CUCUMERINUM AND THE CONVERSION OF
THESE COMPOUNDS BY THE PLANT.
H M Dekhuijzen
J Sci Food Agr 15(11) II-241-6

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Nov 1964 382 S012

Cladosporium, Cucumbers, Dimethyldithiocarbamate-glucoside,
L-dimethyldithiocarbamate-alanine, Scab (cucumbers),
Sodium dimethyldithiocarbamate.

8285-68

ANTIBIOTIC GRISEOFULVIN AND SOME ASPECTS OF ITS MODE OF
ACTION.

J Dekker I Tulleners

J Sci Food Agr 15(10) II-183-7

Oct 1964 382 S012

Anthracnose (cucumbers), Chocolate spot (broadbeans),
Griseofulvin, Plant metabolism, Powdery mildew (plants).

8286-68

DISINFECTANT TREATMENTS FOR FRESHLY-HARVESTED PEPPER SEEDS.

A H Dempsey W A Chandler

J Sci Food Agr 15(9) II-132-4

Sep 1964 382 S012

Acridane chloride, Colletotrichum, Pimientos, Seed treatment,
Xanthomonas.

8287-68

MYCOSTIASIS AND ROOT EXUDATION FACTORS INFLUENCING THE
COLONIZATION OF BEAN ROOTS BY FUNGI.

N J Dix

Brit Mycol Soc Trans 50(1) 23-31, REP.

Mar 1967 451 B76

Beans, Fungi, Fungicides, Mycostasis, Rhizosphere,
Root excretions, Roots, Soil fungi.

8288-68

EFFECTS OF NUTRITION ON THE CHLOROTIC DWARF DISEASE OF
EASTERN WHITE PINE, PINUS STROBUS.

L S Dochinger

J Sci Food Agr 15(9) II-132-3

Sep 1964 382 S012

Fertilizers, Pinus, Plant nutrition.

8289-68

CONTROL OF COLONISATION OF SLASH PINE STUMPS BY FOMES
ANNOSUS.

C H Driver

J Sci Food Agr 15(9) II-132-5

Sep 1964 382 S012

Borax, Fomes annosus, Pinus.

8290-68

EVALUATION OF AMMONIA-GENERATING FORMULATIONS FOR CONTROL OF
CITRUS FRUIT DECAY.

J W Eckert M J Kollietzen

J Sci Food Agr 12(4) I-168-5

Apr 1961 382 S012

Ammonia, Ammonium sulfate, Calcium hydroxide, Plant diseases.

8291-68

FUNGICIDAL ACTIVITY OF DERIVATIVES OF 2-NITROPROPANE-1,3-
DIOL.

Z Eckstein E Grochowski T Urbanski

J Sci Food Agr 12(4) I-168-6

Apr 1961 382 S012

Arylnitromethane compounds, Fungicides,
Nitropropane-1,3-diol, 2-.

8292-68

EVALUATION OF A PATENTED TREATMENT FOR CONTROL OF DUTCH ELM
DISEASE.

L V Edgington A E Dimond

J Sci Food Agr 15(9) II-129-11

Sep 1964 382 S012

Chemical control (plant diseases).

8293-68

EVALUATING FUNGICIDES FOR CONTROL OF COTTON SORE-SHIN.

H M Elsaid J B Sinclair

Agr Chem 18(11) 63

Nov 1963 381 AG8

Damping-off (cotton), Pentachloronitrobenzene,
Soil sterilization.

8294-68

CORYNEUM BLIGHT OF PEACH.

H English J R Davis

Agr Chem 18(9) 147

Sep 1963 381 AG8

Blight, Bordeaux mixture, Dithane, Dodine, Peaches, Ziram.

8295-68

CONTROL OF VERTICILLIUM WILT OF MINT BY SOIL FUMIGATION.

L R Faulkner C B Skotland

Agr Chem 19(9) 118,160, 3 REFS.

Sep 1964 381 AG8

Fumigation, Mentha, Soils, Wilt.

8296-68

EFFECTS OF POLYBUTENE EMULSIONS ON GREENHOUSE TOMATOES AND
THE CONTROL OF LEAF MOULD.

R W Fisher E A Kerr

J Sci Food Agr 15(9) II-128-9

Sep 1964 382 S012

Leaf mold disease (tomatoes), Polybutenes, Tomatoes.

8297-68

NEW CHEMICALS FOR CONTROL OF FIREBLIGHT ON PEAR.

P R Pronek E J Klos

J Sci Food Agr 15(10) II-187-3

Oct 1964 382 S012

Bromoacetylvalinamide,
Dodecyl-2-methyl-1,4,5,6-tetrahydropyrimidine, 1-,
Fire blight (pears),
N-ethylmercuri-1,2,3,6-tetrahydro-3,6-endomethano-3,4,5,6,7,,
Pears, Pyridinethiol-1-oxide copper salt, 2-,
7-hexachlorophthalimide.

8298-68

NEW HOSTS OF BLACK BLOTCH OF CLOVER IN BRITAIN.

L C Frost

Brit Mycol Soc Trans 50(1) 155.

Mar 1967 451 B76

Cymadothea trifolii, Host specificity,
Sooty blotch (Trigonella), Trigonella incarnatum molinerii,
Trigonella occidentale, Trigonella ornithopodioides.

8299-68

INFLUENCE OF INSECTICIDE-FUNGICIDE SPRAY PROGRAMMES ON
GROWTH OF APPLE NURSERY TREES.

P L Gambrell R M Gilmer

J Sci Food Agr 12(3) I-127-6

Mar 1961 382 S012

Apples, Demeton, DDT, Lindane, Powdery mildew (apples).

8300-68

EFFECT OF GYPSUM ON SOIL ROT OF GROUNDNUT PODS IN VIRGINIA.

K H Garren

J Sci Food Agr 15(11) II-242-6

Nov 1964 382 S012

Gypsum (soil amendment), Peanuts, Pentachloronitrobenzene,
Soil organic matter, Soil rot (peanuts).

8301-68

SPORICIDAL EFFECTS OF RING POLYCHLORINATED PYRIMIDINES.
PHYSICAL FACTORS AFFECTING TOXICITY.

H Gershon R Parmegiani

J Sci Food Agr 15(10) II-183-8

Oct 1964 382 S012

Aspergillus, Fungi, Fungicides, Penicillium,
Polychloropyrimidines, Trichoderma.

8302-68

SPINACH LEAF DISEASES CONTROLLED WITH FUNGICIDES.

M J Goode

J Sci Food Agr 15(9) II-129-4

Sep 1964 382 S012

Antibiotics, Fungicides, Spinach.

8303-68

TREATMENT OF BULBS WITH CERTAIN MERCURY COMPOUNDS.

C J Gould W D McClellan V L Miller

Agr Chem 17(1) 66

Jan 1962 381 AG8

Mercury compounds, Narcissus.

8304-68

FUNGICIDAL SOIL TREATMENT WITH AND WITHOUT A HERBICIDE.

D R Grossan A L Morehart

Agr Chem 17(10) 60

Oct 1962 381 AG8

Fungicides, Herbicides, Maneb, Soils.

8305-68

EFFECT OF SOME FUNGICIDE ON PECTOLYTIC ENZYME ACTIVITY OF
SCLEROTINIA SCLEROTIUM AND BOTRYTIS ALLII.

R J Grover

J Sci Food Agr 15(11) II-239-5

Nov 1964 382 S012

Botrytis,
Cyclohexene-1,2-dicarboximide, N-(1,1,2,2-tetrachloro-,

- Cycloheximide, Diflolan, Dodine, Ethylsulphenyl)-cis-delta-4-, Pectic enzymes, Phaltan, Sclerotinia.
- 8306-68
DORMANT SPRAYS FOR THE CONTROL OF DUTCH ELM DISEASE.
G E Rafstad J F Reynolds
Agr Chem 17(4) 65
Apr 1962 381 AG8
Dieback (ulmus), DDT, Methoxychlor, Spraying.
- 8307-68
CONTROL OF RHIZOPUS BOLL ROT OF COTTON.
P M Halisky M M Satour
Agr Chem 20(4) 88
Apr 1965 381 AG8
Boll rot (cotton), Cotton, Fungicides, Fungus.
- 8308-68
CONTROL OF VERTICILLUM WILT OF EGGPLANTS BY SOIL FUMIGATION.
Y Hameiri J Palti
J Sci Food Agr 15(9) II-131-6
Sep 1964 382 S012
Dibromo-3-chloropropane, 1,2-, Eggplant, Methyl bromide, Soil fumigation.
- 8309-68
LEMON DECAY FUNGI.
P R Harding D C Savage
Agr Chem 18(10) 64
Oct 1963 381 AG8
Biphenyl, Fungi, Lemons.
- 8310-68
CYTOSPORA CINCTA IN CULTURE.
A E Harvey A W Helton
Agr Chem 18(7) 54,77, 3 REFS.
Jul 1963 381 AG8
Canker, Cycloheximide.
- 8311-68
ABSORPTION, TOXICITY AND BIOASSAY OF HIGH-POTENCY FUNGICIDES IN PRUNUS DOMESTICA.
A W Helton A E Harvey
J Sci Food Agr 15(11) II-238-7
Nov 1964 382 S012
Biological assay, Cycloheximide, Plant translocation, Prunus domestica, Pyridinethione, Quinolinol, 8-.
- 8312-68
EPIDEMIOLOGY OF BLUE MOLD (PERONOSPORA TABACINA ADAM) OF TOBACCO IN THE OVEHS VALLEY DISTRICT OF VICTORIA. I. DISEASE OCCURRENCE.
A V Hill R G Paddick S Green
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Jul 1967 23 AU783
Downy mildew (tobacco), Epidemiology, Peronospora tabacina, Tobacco.
- 8313-68
DETACHED CUCUMBER LEAF METHOD FOR SCREENING FUNGICIDES FOR THE CONTROL OF ANTHRACNOSE.
N L Horn
J Sci Food Agr 15(11) II-238-6
Oct 1964 382 S012
Anthracnose (plants), Biological assay, Fungicides.
- 8314-68
ANTISPORULANT ACTION OF HEXACHLORO-2-PROPANOL.
J G Horsfall S Rich
J Sci Food Agr 12(4) I-168-1
Apr 1961 382 S012
Fungi, Fungicides, Hexachloro-2-propanol, 1,1,1,3,3,3,-.
- 8315-68
ORCHARD-MITE RESISTANCE TO KELTHANE.
S C Hoyt F H Barries
J Sci Food Agr 12(6) I-280-5
Jun 1961 382 S012
Dicofol, Insecticide resistant insects, Tetranychidae.
- 8316-68
HAWTHORNE LEAF BLIGHT.
R E Inman
Agr Chem 18(10) 64,129-130
Oct 1963 381 AG8
Crataegus, Cycloheximide, Dodine, Zineb.
- 8317-68
CONTROL OF ASPERGILLUS CROWN ROT AND OTHER SEEDLING DISEASES OF GROUNDNUTS.
C R Jackson
J Sci Food Agr 15(9) II-130-1
Sep 1964 382 S012
Aspergillus, Captan, Ceresan, Panogen, Peanuts.
- 8318-68
COMPARISONS OF SEED-TREATMENT FUNGICIDES.
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Agr Chem 20(4) 88
Apr 1965 381 AG8
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- 8319-68
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Calcium, Magnesium, Potassium, Pseudomonas solanacearum, Tomatoes.
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A L Jones K G Parker
J Sci Food Agr 15(9) II-130-3
Sep 1964 382 S012
Bordeaux mixture, Pears, Streptomycin.
- 8321-68
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A L Jones
J Sci Food Agr 15(9) II-129-10
Sep 1964 382 S012
Acetanilide, alpha-(2-bromoacetoxy)-, Erwinia amylovora, Maneb, Nabam, Nitrofurantoin-5-amidoxime, 2-.
- 8322-68
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R K Jones J W Heuberger J D Bates
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Oct 1964 382 S012
Captan, Dodine, Folpet, Leaves.
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S E Jones
Agr Chem 20(4) 50-52
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Anthonomus grandis, Cotton bolls, Cotton ginning, Harvesting.
- 8324-68
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A G Kais
Agr Chem 20(6) 75
Jun 1965 381 AG8
Antibiotics, Brown spot (pinus palustris), Fungus.
- 8325-68
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Agr Chem 20(5) 29-30,123
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Agr Chem 19(11) 30-32,102, 14 REFS., 1 TAB.
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Apples, Fungicides, Potatoes, Rust (apples), Tomatoes.

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Cotton, Fungi, Fungicides,
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Pentachloronitrobenzene, Sugar beet seeds.
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Corn, Downy mildew (corn), Downy mildew (sugarcane).
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Mercuric chloride, Potatoes, Ring rot (potatoes), Semesan.
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Downy mildew, Hops, Streptomycin.
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Bacteria, Bacterial diseases (plants), Organic compounds, Toxicology, Vapors.
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Fungi, Fungicides, Lipids.
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Chemical control (plant diseases), Conidia, Fungi, Fungicides.
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L P Miller
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Dodine, Fungi.
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P Miller
Agr Chem 20(1) 61
Jan 1965 381 AG8
Fungicides, Stripe rust (wheat), Wheat.
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Fungi, Fungicides.
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Alkyl DL-homocysteine, S-, Ethionine, Methionine, Persea, Phytophthora, Soil fungi.
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Mercury compounds, Root rot (sugar beets), Sugar beets.
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Apples, Beta-glycosidases, Phenolases, Phloretin, Phlorizin, Plant disease resistance, Venturia.
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J M Ogawa E E Wilson
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Brown rot (apples), Sodium pentachlorophenoxide, Sulfur compounds.
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Agr Chem 20(11) 97
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Aquatic fungi, Plant diseases, Rice, Seed germination, Seedlings.
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L H Purdy
Agr Chem 18(11) 63, 118
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S Rich F M Miller
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Legumes, Methyl bromide.
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Celery, Plant physiology, Telone.
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Calcium, Foliar application, Scerotium rolfssii, Soil amendments, Tomatoes.
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Farbenfabriken Bayer A.-G.
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J Sci Food Agr 12(1) 1-17-5

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8552-68

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8553-68

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G O Poinar Jr G G Gyrisco

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8554-68

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8556-68

EFFECT OF TOPICAL APPLICATIONS OF GRANULATED SYSTEMIC INSECTICIDES AND OF CONVENTIONAL APPLICATIONS OF OTHER INSECTICIDES ON CONTROL OF INSECTS AND SPIDER MITES ON SUGAR BEET PLANTS.

H T Reynolds T R Fukuto Jr G D Peterson

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8557-68

EVALUATION OF INSECTICIDES FOR CONTROL OF TARNISHED PLANT BUG ON BIRDSFOOT TREFOIL.

R L Ridgway G G Gyrisco

J Sci Food Agr 12(1) 1-19-3

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Aldrin, Birdsfoot trefoil, Dimethoate, Lygus, Methyl trithion, Naled.

8558-68

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R L Ridgway G G Gyrisco

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Birdsfoot trefoil, Insect behavior, Insect biology, Lygus.

8559-68

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R L Ridgway G G Gyrisco

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8560-68

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8561-68

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J L Rodriguez Jr L A Riehl

J Econ Entomol 53(5) 701-704

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8562-68

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J G Rodriguez D E Maynard W T Smith Jr

J Sci Food Agr 12(1) 1-16-7

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DDT, Insect nutrition, Soybeans, Sugars, Tetranychidae.

8563-68

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J G Rodriguez H H Chen W T Smith Jr

J Sci Food Agr 12(1) 1-18-2

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8564-68

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Agr Chem 17(5) 51

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Alfalfa, Disulfoton, Hydroxyethylcellulose, Phorate, Seed treatment, Therioaphis.

8565-68

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L H Rolston P Rouse

J Sci Food Agr 15(10) 11-185-1

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8566-68

CONTROL OF MEALYBUGS ON ORNAMENTALS.

L H Rolston P Rouse R Mayes

J Sci Food Agr 15(9) 11-129-9

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8567-68

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J A Rudinsky L C Terriere D G Allen

J Sci Food Agr 12(4) 1-172-9

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8569-68

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H H Shorey L D Anderson

J Econ Entomol 53(6) 1119-1122, 4 REFS.

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H H Shorey L D Anderson
J Sci Food Agr 12(5) I-227-5
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Bedellia, Biological control (insects), Diazinon, DDT, Malathion, Parathion, Sweetpotatoes, Toxaphene.
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MALATHION AGAINST LEAD CABLE BORERS.
P Simmons
J Sci Food Agr 12(4) I-207-6
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J Sci Food Agr 12(4) I-171-3
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Cadra, Chlordane, Lindane.
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R D Speirs
J Sci Food Agr 12(4) I-172-7
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Carbaryl, Sesamex, Tribolium.
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E M Stafford F L Jensen R Kido
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II. TYPES OF FIELD RESISTANCE TO THE CORN EARWORM.
K J Starks W W McMillian
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J Sci Food Agr 12(6) I-280-6
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V M Stern
J Sci Food Agr 12(6) I-280-2
Jun 1961 382 S012
Alfalfa, Heptachlor, Hypera.
- 8581-68
NEW APPROACH TO INSECT CONTROL REPORTED AT ALABAMA PESTICIDE MEETING.
R E Stevenson
Agr Chem 17(3) 34-37, 106-107
Mar 1962 381 AG8
Apholate, Musca domestica, Sterilization, Tepa.
- 8582-68
MITE DETECTION, PREVENTION AND CONTROL.
R R Stoller
Agr Chem 17(4) 30-32, 102-103, 3 TARS.
Apr 1962 381 AG8
Dichlorvos, Grain, Mites.
- 8583-68
PROTECTIVE SPRAYS AGAINST INTERNAL INFESTATIONS OF GRAIN BEETLES IN WHEAT.
R G Strong D E Sbur
J Sci Food Agr 15(12) II-294-10
Dec 1964 382 S012
American Cyanamid 12009, Dichlorvos, Diethyl S-n-propylthiomethyl phosphorodithionate, OO-, Phorate, Rhizopertha, Sitophilus, Spraying, Wheat.
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PERFORMANCE OF SEVIN AGAINST GRAPE BERRY MOTR.
E F Taschenberg G M Parsons R R Moorefield
J Econ Entomol 53(5) 856-859, 7 REFS., 6 TARS.
Oct 1960 421 J822
Carbaryl, Cholinesterases, DDT, EPN, Grapes, N-trichloromethyl-mercaptophthalimide, Parathion, Phaltan.
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E F Taschenberg A W Avers P R Sferra S D Gibbs
J Sci Food Agr 15(9) II-130-4
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Azinphosmethyl, Biological assay, Grapes, Insecticide residual activity, Paralobesia.
- 8586-68
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E F Taschenberg G M Parsons H R Moorefield
J Sci Food Agr 12(4) I-171-1
Apr 1961 382 S012
Azinphosmethyl, Carbaryl, DDT, Grapes, Paralobesia.
- 8587-68
EFFECT OF INSECTICIDAL SPRAYS ON BORNWORMS AND ON APANTELES CONGREGATUS.
R Thurston
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Endrin, Protoparce, TDE, Tobacco.
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FACTORS AFFECTING THE TOLERANCE OF ROLL WEEVILS TO CALCIUM ARSENATES.
C R Tsao W L Lowry
J Econ Entomol 53(5) 844-847, 15 REFS., 6 TARS
Oct 1960 421 J822
Anthonomus grandis, Calcium arsenate, Cotton, Mortality, Tricalcium arsenate.
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CHEMICAL CONTROL OF PERIODICAL CICADA, MAGICICADA SEPTENDECIM, ON APPLES IN NORTH CAROLINA.
G F Turnipseed
J Sci Food Agr 15(9) II-132-9
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Apples, Chemical control (insects), Demeton, Magicicada.
- 8590-68
COTTON LEAF PERFORATOR AND ITS CONTROL IN ARIZONA.
D M Tuttle G P Wene L W Sheets
J Sci Food Agr 12(6) I-281-6
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Arizona, Rucculatrix, DDT, Terpenes.
- 8591-68
METHODS OF APPLICATION OF EMULSIFIABLE 1,2-DIBROMO-3-CHLOROPROPANE AROUND CITRUS TREES.
S D Van Gundy F J Foote R L Rackham A Rinkov
J Sci Food Agr 12(6) I-280-9
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Citrus nurseries, Insecticide application.
- 8592-68
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III. SEED DRESSINGS FOR THE CONTROL OF THE REAN FLY, MELANAGROMYZA PHASEOLI, IN TANGANYIKA.
P T Walker
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Agromyza, Seed treatment.

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J Econ Entomol 60 (4) 904-907
15 Aug 1967 421 J822
Host specificity, Myzus persicae, Plant disease transmission, Plant nematodes, Virus diseases (plants), Western yellows (sugar beets).
Abstract

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J G Watts A C Bellotti
J Econ Entomol 60 (4) 961-963
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Grasses, Insect pests, Ranges.
Abstract

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R E Wester F P Smith
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Apr 1962 381 AG8
Disulfoton, Epilachna, Lima beans, Phorate.

8596-68

GIANT COFFEE LOOPER, ASCOTIS SELENARIA RECIPROCARIA, AND ITS CONTROL.
P E Wheatley
J Sci Food Agr 15(10) II-185-3
Oct 1964 382 S012
Ascotis, Coffee, DDT, Pyrethrum.

8597-68

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R D Wilcoxson A G Peterson
J Econ Entomol 53(5) 863-865, 14 REFS.
Oct 1960 421 J822
Macrosiphum, Plant insect resistance, Red clover.

8598-68

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W N Yule
J Sci Food Agr 12(4) I-169-4
Apr 1961 382 S012
Cicadellidae, Dieldrin, Nomadacris septemfasciata, Spraying.

Nematodes

8599-68

HEMLOCK LOOPER CONTROL SPRAYING CALLED BEST PLANNED AND SAFEST FOREST PROJECT.
Agr Chem 18(8) 55-57
Aug 1963 381 AG8
Aerial spraying, Carbaryl, DDT, Fish, Geometridae, Tsuga.

8600-68

PEST CONTROL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-3
Apr 1961 382 S012
Nematodes, Pesticides, Phosphorus chlorides.
Monsanto Chem. Co.

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Agr Chem 17(3) 100
Mar 1962 381 AG8
Cochliomyia, Sterilization.

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J Sci Food Agr 15(10) II-183-6

Oct 1964 382 S012

Nematocides, Phenols, Soil leaching, Soil percolation, Soil series.

8603-68

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Agr Chem 17(1) 38
Jan 1962 381 AG8
Cotton, Dodine, Nematodes.

8604-68

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J Altman B J Fitzgerald
J Sci Food Agr 12(6) I-280-1
Jun 1961 382 S012
Dichloropropane dichloropropene mixture, Heterodera, Sugar beets.

8605-68

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E L Atkins Jr
J Sci Food Agr 12(1) I-19-2
Jan 1961 382 S012
Citrus, DDT, Parathion, Spodoptera.

8606-68

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R Aycock J N Sasser
Agr Chem 17(3) 79
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Fertilizers, Nematocides, Root knot, Vegetables.

8607-68

CONTROL OF POTATO TUBERWORM IN POTATOES.
O G Bacon
J Sci Food Agr 12(4) I-170-7
Apr 1961 382 S012
Azinphosmethyl, Carbaryl, Dimethoate, Endosulfan, Endrin, Phthorimaea, Potatoes.

8608-68

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O G Bacon
J Econ Entomol 53(5) 868-871, 8 REFS.
Oct 1960 421 J822
Azinphosmethyl, Calcium arsenate, Carbaryl, Dimethoate, DDT, Endosulfan, Endrin, Gnorimoschema, Potatoes.

8609-68

CONTROL OF MAIZE EARWORM WITH AMERICAN CYANAMID 18133.
L W Blanchard L W Getzin W A Douglas
J Sci Food Agr 12(1) I-17-4
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American Cyanamid 18133, Corn, Heliothis zea.

8610-68

EFFECT OF SAMPLE LOCATION WITHIN FIELDS ON CORN EARWORM AND RICE WEEVIL INFESTATION AND DAMAGE.
C C Blickenstaff
J Econ Entomol 53(5) 745-747, TABS.
Oct 1960 421 J822
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E P Breakey
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May 1961 382 S012
Biological control (insects), Cranberries, Huckleberries, Rhopobota, TDE.

8612-68

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J Econ Entomol 53(6) 1097-1099, 8 REFS.
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J Sci Food Agr 12(5) I-227-3
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Cochliomyia, Colchicine.

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INTERIM CONTROL MEASURES.
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Coffee, Parasitic insects.
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Cynem, Nematodes, Peanuts.
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Aldrin, Chlordane, Corn, Crambus, Dieldrin, Heptachlor.
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Agr Chem 19(10) 64,89
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Soybeans, Spodoptera, Trichoplusia.
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HEAVY POPULATIONS OF THE PINK BOLLWORM ARE REPORTED.
K Dorward
Agr Chem 18(12) 69, 93-94
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Acyrtosiphon, Alfalfa, Cotton, Heliothis zea,
Pectinophora gossypiella, Spodoptera, Therioaphis,
Trichoplusia.
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ARMYWORMS ACTIVE AND CAUSING DAMAGE OVER WIDE AREA.
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TED AND UNTREATED SOIL IMPESTED WITH HETERODERA GLYCINES.
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Ethylene dibromide, Heterodera, Planting date,
Soil fumigation, Soybeans.
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Crop yields, Fumigation, Heterodera, Soils, Soybeans.
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RATES OF NEMATOCIDES APPLIED BY SPRINKLER IRRIGATION.
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Sep 1964 382 S012
Citrus, Dibromo-3-chloropropane, 1,3-,
Dichloropropane dichloropropene mixture,
Dichloropropene, 1,3-, Ethylene dibromide,
Sprinkler irrigation.
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1,2-dibromo-3-chloropropane.
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Soil fumigation, Telone.
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Agr Chem 18(10) 87
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PROBLEMS AND PROGRESS IN WESTERN CORN ROOTWORM CONTROL.
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PIGLETS EXPERIMENTALLY INPECTED BY LEPTOSPIRA CANICOLA.
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Infectious bovine rhinotracheitis virus.
Abstract
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Arginine, Chickens, Deficiency diseases.
Abstract
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PANTOTHENIC ACID DEFICIENCY IN PIGS.
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Blackhead, Chickens.
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Chickens, Dipping, Eggs, Pleuropneumonia-like organisms.
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B N J Parker
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Asses, Myositis.
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M A Petris
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Cattle, Johne s disease, Tuberculin test.
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PARED FROM AN AVIRULENT STRAIN OF VIRUS.
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Calcinosis, Deficiency diseases, Dogs, Fluorides, Guinea pigs, Magnesium, Poisons, Rats.
Abstract
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Hybrids resulted from the mating of Muscovy and White Pekin.
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Immunology, Mycoplasma gallisepticum, Mycoplasmosis, Poultry, Resistance.
Abstract
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Horses, Paralysis.
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V L Sanger C Gale
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Animal diseases, Antibiotics, Birds, Sinusitis, Spiramycin, Turkeys.
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Aug 1961 41.8 AV5
Chickens, Mosaic (tobacco), Newcastle disease, Turkeys.
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O W Schalm J Lasmanis N C Jain
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Aerobacter aerogenes, Cattle, Leukocytes, Mammary glands, Mastitis, Milk.
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Antigens, Bovine enteroviruses, Cattle, Culture media, Foot-and-mouth disease virus, Serological tests.
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A G H Shirley
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Agglutination test, Diagnosis, Erysipelothrix insidiosa, Swine, Swine erysipelas, Turkeys.
Abstract
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Ankylosis, Arthritis, Erysipelothrix insidiosa, Spondylitis, Swine.
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Arthritis, Blood transfusions, Swine.
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PARACOLON INFECTIONS.
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Cattle, Hematology, Leukemia, Lymphosarcoma.
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Cattle, Copper, Poisoning.
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(BLUECOMB) OF TURKEYS.
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Oxytetracycline, Turkeys.
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CILLIN AND CLOXACILLIN SODIUM.
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Cats, Dogs, Skin diseases, Sodium.
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- Abortion, Sheep.
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LISCUS KORRIGUM UGANDAE) IN THE QUEEN ELIZABETH NATIONAL
PARK, UGANDA.
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Used for the destruction of Eimeria tenella.
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Hepatitis, Livestock.
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Arthropods

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Aldrin, Calliphoridae, Dieltrin, Sheep.
- 8941-68
CAPILLARIASIS IN POULTRY.
M L Clarke
Vet Rec 74(49) 1431-1432, 3 REFS., 2 TABS.
08 Dec 1962 41.8 V641
Capillaria, Poultry.
- 8942-68
GASTRO-INTESTINAL PARASITES IN PIGS.
J B Davidson L F Taffs
Vet Rec 77(14) 403, 2 REFS.
03 Apr 1965 41.8 V641
Oesophagostomiasis, Piperazine, Strongylosis, Swine.
- 8943-68
RELATIONSHIP OF ELECTROPHORETIC MOBILITY TO THE SIALIC ACID CONCENTRATION OF ERYTHROCYTES IN BOVINE ANAPLASMOSIS.
A R Dommert G T Dimopoulos
Amer J Vet Res 28(125), 1173-1177. REF.
Jul 1967 41.8 AM3A
Anaplasmosis, Cattle, Erythrocytes, Sialic acids.
Abstract
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THE ESTABLISHMENT OF OSTERTAGIA SPP. IN LAMBS PREVIOUSLY INFECTED WITH TRICHOSTRONGYLUS AXEI.
N E Downey
Vet Rec 74(47) 1321, 7 REFS.
24 Nov 1962 41.8 V641
Immunity, Lambs, Ostertagiasis, Trichostrongylosis.
- 8945-68
FIELD TESTS WITH INSECTICIDES FOR CONTROL OF LONE STAR TICKS ON CATTLE.
R O Drummond B Moore M J Wrich
J Sci Food Agr 12(4) I-185-1
- Apr 1961 382 S012
Amblyomma, Carbaryl, Cattle, Lindane, Malathion, Ronnel, Toxaphene.
- 8946-68
USE OF PYRETHRUM TO CONTROL THE BLUE TICK BOOPHILUS DECOLORATUS, KOCH. ON CATTLE.
G D Glynne Jones
J Sci Food Agr 12(4) I-185-2
Apr 1961 382 S012
Boophilus, Cattle, Pyrethrum.
- 8947-68
A NEW TAENIACIDE, BUNAMIDINE HYDROCHLORIDE ITS EFFICIENCY AGAINST TAENIA PISIFORMIS AND DIPYLIDIUM CANINUM IN THE DOG AND HYDATIGERA TAENIAFORMIS IN THE CAT.
C J Hatton
Vet Rec 77(15) 408-411, 2 REFS., 5 TABS.
10 Apr 1965 41.8 V641
Cats, Dipylidiasis, Dogs, Nematocides, Taeniasis.
- 8948-68
POTENTIATION OF SUCCINYLCHOLINE BY ORGANOPHOSPHATE COMPOUNDS IN HORSES.
J A Hines G T Edds W W Kirkham F C Neal
Amer Vet Med Ass J 151(1), 54-59. REF.
01 Jul 1967 41.8 AM3
Anthelmintics, Naphthalimide, organophosphorus compounds, Potentiation, Succinylcholine chloride, Trichlorfon.
Abstract
- 8949-68
THE TREATMENT OF COCCIDIAL INFECTIONS IN FOWL BY A MIXTURE OF AMPROLIUM AND SULFAQUINOXALINE IN THE DRINKING WATER.
C Horton-Smith P L Long
Vet Rec 77(21) 586-591, 17 REFS., 4 TABS.
22 May 1965 41.8 V641
Birds, Coccidiosis, Sulfaquinoxaline.
- 8950-68
GASTROINTESTINAL PARASITES IN PIGS.
D E Jacobs
Vet Rec 77(16) 461-462, 4 REFS., 1 TAB.
17 Apr 1963 41.8 V641
Gastrointestinal system, Helminthiasis, Swine.
- 8951-68
EFFECTS OF ESTROGENS UPON ANAPLASMA MARGINALE INFECTION IN SPLENECTOMIZED CATTLE.
G Klaus E W Jones I O Kliever
Amer J Vet Res 28(125), 1033-1036. REF.
Jul 1967 41.8 AM3A
Anaplasma marginale, Anaplasmosis, Cattle, Estrogens, Parasitism, Resistance, Reticuloendothelial system, Spleen.
Abstract
- 8952-68
CONTROLLED TEST OF ANTHELMINTIC ACTIVITY OF TRICHLORFON AND THIABENDAZOLE IN LAMBS, WITH OBSERVATIONS ON OESTRUS OVIS.
E T Lyons J H Drudge F W Knapp
Amer J Vet Res 28(125), 1111-1116. REF.
Jul 1967 41.8 AM3A
Anthelmintics, Helminthiasis, Nematodes, Oestrus ovis, Parasitism, Sheep, Thiabendazole, Trichlorfon.
Moniezia sp was not removed by either compound.
Abstract
- 8953-68
THE EFFECT OF THIABENDAZOLE ON THE GROWTH OF WORM FREE LAMBS.
P D Penning C R W Spedding
Vet Rec 77(24) 690-692, 1 REF., 2 TABS.
12 Jun 1965 41.8 V641
Benzimidazole, Germ-free life, Helminthiasis, Lambs.
- 8954-68
CONTROL OF NORTHERN FOWL MITE IN COMMUNITY WIRE CAGES WITH MALATHION IN SPECIAL DUST-BATH BOXES.
J L Rodriguez Jr L A Riehl
J Sci Food Agr 12(3) I-138-1
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Birds, Malathion, Mites.
- 8955-68
THE RESTED PASTURE AS A SOURCE OF LUNGWORM AND GASTRO-INTES-TINAL WORM INFECTION FOR LAMBS.
J H Rose
Vet Rec 77(26) 749-752, 16 REFS., 2 TABS.
26 Jun 1965 41.8 V641
Pastures, Sheep, Verminous bronchitis.

- 8956-68
CONTINUOUS LOW-LEVEL FEEDING OF THIABENDAZOLE TO CONTROL
HELMINTHIASIS IN LAMBS.
D B Ross
Vet Rec 77(24) 672-674, 3 REFS., 2 TABS.
12 Jun 1965 41.8 V641
Lambs, Phenothiazine.
- 8957-68
STRATEGIC ANTELMINTIC MEDICATION OF EWES.
M M H Sewell
Vet Rec 77(14) 401, 3 REFS.
03 Apr 1965 41.8 V641
Anthelmintics, Sheep.
- 8958-68
MORPHOLOGIC AND HISTOCHEMICAL NATURE OF ANAPLASMA
MARGINALE.
C F Simpson J M Kling J N Love
Amer J Vet Res 28(125), 1055-1065. REF.
Jul 1967 41.8 AM3A
Anaplasma marginale, Babesia canis, Electron microscopy,
Hemobartonella felis, Histochemistry, Morphology, Parasitism.
Abstract
- 8959-68
MASS PRODUCTION OF SCREW-WORMS (CALLITROGA HOMINIVORAX) FOR
THE ERADICATION PROGRAM IN THE SOUTHEASTERN STATES.
C L Smith
J Econ Entomol 53(6) 1110-1116
Dec 1960 421 J822
Callitroga, Livestock, Southeastern United States.
- 8960-68
DIAGNOSIS OF TRICHOMONAS FOETUS INFECTION IN BULLS.
R Todorovic S H McNutt
Amer J Vet Res 28 (126) 1581-1590 REF
Sep 1967 41.8 AM3A
Cattle, Milk, Trichomonas foetus, Trichomoniasis.
- 8961-68
FIELD TRIAL WITH AN ORGANOPHOSPHORUS COMPOUND AGAINST WARBLE
FLY LARVAE IN CATTLE.
D D Unwin
Vet Rec 77(21) 593-594, 7 REFS., 1 TAB.
22 May 1965 41.8 V641
Cattle, Penthion, Oestridae.
- 8962-68
BLACK DISEASE OF SHEEP OBSERVATIONS ON THE DISEASE IN
MID-WALES.
B M Williams
Vet Rec 74(52) 1536-1543, 5 REFS., 4 TABS.
29 Dec 1962 41.8 V641
Black disease, Sheep.
- 8963-68
CARDIOPULMONARY VALUES IN NORMAL AND HEARTWORM-INFECTED
DOGS.
D A Yarns R J Tashjian
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Dirofilaria immitis, Dogs.

40 COMMODITY PROTECTION

- 8964-68
TESTING OF PAPER AND OTHER SACK MATERIALS FOR PENETRATION BY
INSECTS WHICH INFEST STORED PRODUCTS.
P M Davey T G Amos
J Sci Food Agr 12(6) I-299-1
Jun 1961 382 S012
Bags, Paper, Sitophilus, Stored products, Tribolium.
- 8965-68
FOLIAR SPRAYS ON OATS WITH NITROGEN.
G Krzysch W Eberhardt
J Sci Food Agr 12(1) I-4-1
Jan 1961 382 S012
Crop yields, Nitrogen, Oats, Spraying, Urea.
- 8966-68
POTATO SPROUT INHIBITING KEEPS CUSTOM-FOGGER ACTIVE.
F Reeve
Agr Chem 19(7) 51-54
Jul 1964 381 AG8
Plant growth inhibitors, Potatoes.

Storage Diseases

- 8967-68
CONTROL OF CARROT STORAGE DISEASES WITH SODIUM O-PHENYL-
PHENATE.
A D Hoadly
J Sci Food Agr 15(9) II-129-6
Sep 1964 382 S012
Carrots, O-phenylphenate sodium, Storage diseases.
- 8968-68
GLOEOSPORIUM MUSARUM, CKE. + MASSEE CAUSING STORAGE ROTS
OF JAMAICAN BANANAS. III. CONTROL WITH SODIUM SALICYL-
ANILIDE (SHIRLAN WS) AND NYSTATIN.
D S Meredith
J Sci Food Agr 12(6) I-281-1
Jun 1961 382 S012
Bananas, Gloesporium, Nystatin, Shirlan WS, Storage diseases.
- 8969-68
GLOEOSPORIUM MUSARUM, CKE. 3 MASSEE, CAUSING STORAGE ROTS
OF JAMAICAN BANANAS I. ANTHRACNOSE AND ITS CHEMICAL
CONTROL.
D S Meredith
J Sci Food Agr 12(1) I-19-1
Jan 1961 382 S012
Anthracnose (bananas), Bananas, Nystatin.

Arthropods

- 8970-68
PRELIMINARY EVALUATION OF LINDANE AND HEPTACHLOR CRYSTALS
FOR PROTECTION OF CRATED FURNITURE AGAINST INSECT DAMAGE.
R E Bry L L McDonald D P Davis
J Econ Entomol 53(5) 966-967, 2 REFS.
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Furniture, Heptachlor, Lindane.

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RELATION OF MOISTURE CONTENT AND TEMPERATURE OF STORED GRAIN TO THE EFFECTIVENESS OF GRAIN FUMIGANTS UNDER FORCED CIRCULATION.

D L Lindgren L E Vincent
J Sci Food Agr 12(5) I-224-7
May 1961 382 S012

Carbon tetrachloride, Corn, Humidity, Hydrocyanic acid, Methyl bromide, Temperature, Tribolium, Wheat.

8972-68

THE RELATION OF MOISTURE CONTENT AND TEMPERATURE OF STORED GRAIN TO THE EFFECTIVENESS OF GRAIN FUMIGANTS UNDER FORCED CIRCULATION.

D L Lindgren L E Vincent
J Econ Entomol 53(6) 1071-1077, 5 REFS., 3 FIGS., 1 TAB.
Dec 1960 421 J822

Carbon tetrachloride, Corn, Hydrocyanic acid, Methyl bromide, Sitophilus, Tribolium, Wheat.

8973-68

EFFECTS OF LOW DOSES OF ETHYLENE DIBROMIDE ON SOME STAGES OF THE CONFUSED FLOUR BEETLE, TRIBOLIUM CONFUSUM.

S R Loschiavo
J Econ Entomol 53(5) 762-767
Oct 1960 421 J822

Eggs, Ethylene dibromide, Flour, Stored products, Tribolium.

8974-68

THE DEGRADATION OF MALATHION ON STORED MAIZE AND WHEAT GRAINS.

D G Rowlands
J Sci Food Agr 15(12) 824-829, 16 REFS.
Dec 1964 382 S012

Corn, Decomposition, Malathion, Storage, Wheat.

8975-68

MALATHION SPRAYS FOR REDUCING DRIED-FRUIT PACKING HOUSE INFESTATIONS.

P Simmons
J Econ Entomol 53(5) 969-970
Oct 1960 421 J822

Grain, Insects, Malathion, Raisins, Stored products.

8976-68

EXPERIMENTS TO EXCLUDE DROSOPHILA FROM DRIED FRUIT.

P Simmons
J Sci Food Agr 12(4) I-207-4
Apr 1961 382 S012

Diptera, Drosophila, Fans, Fruit.

8977-68

EXPERIMENTS TO EXCLUDE DROSOPHILA FROM DRIED FRUIT.

P Simmons
J Econ Entomol 53(5) 969
Oct 1960 421 J822

Drosophila, Grapes, Pyrethrum, Raisins, Stored products.

8978-68

MALATHION SPRAYS FOR REDUCING DRIED-FRUIT PACKING-HOUSE INFESTATIONS.

P Simmons
J Sci Food Agr 12(4) I-207-5
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Dried food, Insects, Malathion.

8979-68

MALATHION AGAINST LEAD CABLE BORERS.

P Simmons
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Malathion, Raisins, Scobicia.

8980-68

RESPONSES OF RAISIN MOTH LARVAE TO RESIDUES OF SIX INSECTICIDAL SPRAYS.

P Simmons
J Econ Entomol 53(5) 975-976
Oct 1960 421 J822

Chlordane, DDT, Ephestia, Lindane, Malathion, Piperonyl butoxide, Pyrethrum, Raisins, Residues.

8981-68

THE EFFECTIVENESS OF SEVIN-SESAMEX COMBINATIONS AGAINST ADULT FLOUR BEETLES (TRIBOLIUM SPP.).

J Econ Entomol 53(5) 974, 1 REP.
Oct 1960 421 J822

Carbaryl, Flour, Malathion, Sesamex, Tribolium.

Rodents and Other Pests

8982-68

CONTROL OF ROOT-KNOT NEMATODES ON HOPS.

A R Maggenti W H Bart
J Sci Food Agr 15(9) II-129-7
Sep 1964 382 S012

Hexanedithiol diacetate, 1,6-, Hops, Hot water treatment (plants), Plant nematodes.

Microbial Contamination

8983-68

BIPHENYL RESISTANCE IN PENICILLIUM DIGITATUM IN CALIFORNIA LEMON PACKING HOUSES.

P R Harding Jr
J Sci Food Agr 15(9) 2I-133-8
Sep 1964 382 S012

Biphenyl, Formaldehyde, Lemons, Penicillium, Phenylphenate sodium, 0-.

50 ENVIRONMENTAL CONTAMINATION

- 8984-68
GRADY COMMITTEE WORKSHOPS STUDY GOOD HOUSEKEEPING PRACTICES.
Agr Chem 20(7) 20-21,88
Jul 1965 381 AG8
Education, Legislation, Pesticide residues.
- 8985-68
COMMUNICATIONS WITH BEEKEEPERS HELPS AVOID CONTROVERSY OVER SPRAYING.
Agr Chem 17(11) 34-35, 163
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Bees, Pesticides, Spraying.
- 8986-68
CARELESSNESS CITED AS FACTOR IN DISEASES ATTRIBUTED TO PESTICIDES.
Agr Chem 17(5) 55-59, 103
May 1962 381 AG8
Accident prevention, Mevinphos, Occupational diseases, Phorate, Poisoning.
- 8987-68
THE PUBLIC HEALTH SERVICE AND PESTICIDES.
Agr Chem 20(7) 46,48,88
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Pest control, Pesticide residues, Public health, Public health administration.
- 8988-68
INTERFERENCE WITH THE BIOLOGICAL CONTROL OF COTTONY-CUSHION SCALE BY INSECTICIDES AND ATTEMPTS TO RE-ESTABLISH A FAVOURABLE NATURAL BALANCE.
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Biological control (insects), Icerya.

55 RESIDUES

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Fishkill, Pesticide residues.
- 8990-68
DETERMINING SMALL AMOUNTS OF DDT IN FLOUR AND OTHER FOODSTUFFS.
J Sci Food Agr 12(4) I-186-1
Apr 1961 382 S012
DDT, Flour, Pesticide residues.
- 8991-68
WILDLIFE LOSSES.
Agr Chem 17(4) 61-62
Apr 1962 381 AG8
Arsenic compounds, Fish, Insecticides, Pesticide residues, Toxaphene.
- 8992-68
VELSICOL QUESTIONS FISH KILL EVIDENCE.
Agr Chem 19(7) 43
Jul 1964 381 AG8
Chromatography, Dieldrin, Fishkill, Pesticide residues.
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PESTICIDE CONTROL OFFICIALS SEEK UNIFORMITY IN REGULATIONS.
Agr Chem 17(7) 18, 77-78
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Labeling, Legislation, Pesticides.
- 8996-68
INSECTICIDE RESIDUES ON TOMATOES PROBED.
Agr Chem 20(5) 95
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Insecticide residues, Tomatoes.
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EMPHASIS ON CONTROLLING RESIDUES ADDS TO IMPORTANCE OF REDUCING DRIFT.
Agr Chem 17(4) 55-56
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Aerial dusting, Pesticide residues, Wildlife.
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ACS PLANS DISCUSSION ON EFFECT OF PESTICIDE RESIDUES.
Agr Chem 18(9) 113
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Fertilizers, Pesticide residues.
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NATIONAL ACADEMY OF SCIENCES CRITICAL OF ZERO TOLERANCE CONCEPT.
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Pesticide application, Pesticide residues.
- 9000-68
DDT IS SHOWN TO PERSIST IN WOOD.
Agr Chem 17(6) 72B
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DDT, Pesticide residues, Wood.
- 9001-68
SAFETY GUIDES ACCOMPANY SHELL PESTICIDE SHIPMENTS.
Agr Chem 17(7) 29-30
Jul 1962 381 AG8
Accident prevention, Labeling, Pesticides.
- 9002-68
CALIFORNIA HEARINGS CONSIDER PETITION TO BAN APPLICATIONS OF SEVIN DUSTS.
Agr Chem 17(5) 28, 103
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Endrin, Flour, Insecticide residues, Spectroscopy.
- 9005-68
SOIL RESIDUES FROM HERBICIDES.
R Behrens
Agr Chem 17(7) 34, 78-79
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Atrazine, Dalapon, Herbicides, Monuron, Soils.
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Aldrin, Dieldrin, Infrared rays, Insecticide residues, Soils.
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R C Blinn F A Gunther M S Mulla
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Aldrin, Dieldrin, Infrared rays, Residues.
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I M Coggiola F E Huelin
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Dibromoethane, 1,2-, Fumigation, Oranges.
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EFFECTS OF FUNGICIDES ON THE FLAVOUR OF FRUITS AND SYRUPS.
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Captan, Dicofol, Fruits, Pesticide residues, Syrups, Thiram.
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TESTING MILK FOR ANTIBIOTIC RESIDUES.
R J M Crawford J H Galloway
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Antibiotics, Biological assay, Cheese, Milk, Yogurt.
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STATISTICAL STUDY OF PARATHION AND DDT RESIDUES ON APPLES.
R J Daum
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Dieldrin, Endrin, Flour, Insecticide residues.
- 9014-68
PERSISTENCE OF BHC, LINDANE, AND THIODANE RESIDUES WHEN APPLIED TO ALFALFA TO CONTROL THE MEADOW SPITTLEBUG.
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Alfalfa, Benzene hexachloride, Endosulfan, Lindane, Philaenus, Residues.
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Alfalfa, Benzene hexachloride, Endosulfan, Insecticide residues, Lindane, Philaenus.
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AS THE DUST SETTLES. A LOOK AT PESTICIDES.
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Alfalfa, Insecticide residues.

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Chloroprotham, Potatoes, Radioisotopes.
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F Kiermeier A Ganz G Wildbrett
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THE PESTICIDE RESIDUE PROBLEM FROM THE FDA S POINT OF VIEW.
J K Kirk
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Trichloro-1-ethylthioethyl phosphorothionate, Et2.2,2,2-
Farbenfabriken Bayer A.-G.
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ARYLOXYALIPHATIC COMPOUNDS.
J Sci Food Agr 12(3) I-132-2
Mar 1961 382 S012
Aryloxyaliphatic compounds, Herbicides.
May and Baker Ltp. (Inventors B.J Heywood, W.G. Leeds)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 12(5) I-228-7
May 1961 382 S012
Pesticides.
Farbenfabriken Bayer A.-G.
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THIOPHOSPHORIC, -PHOSPHONIC AND -PHOSPHINIC ACID ESTERS.
J Sci Food Agr 15(12) II-296-1
Dec 1964 382 S012
Insecticides, Thiophosphorus acid esters,
Trichlorothioacetamido thiophosphorus esters.
Farbenfabriken Bayer A.-G.
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PHYTOTOXIC AND INSECTICIDAL TRIAZINES AND PREPARATIONS
CONTAINING THEM.
J Sci Food Agr 12(6) I-283-6
Jun 1961 382 S012
Dichloro-2-(3 -chloropropoxy)-s-triazine, 4,6-
N. V. Philips Gloeilampenfabrieken
(B.P. 835,850, 2.4.58. Neth. 5.4.57).
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HALOGENOALKYL-S-TRIAZINES.
J Sci Food Agr 15(9) II-135-1
Sep 1964 382 S012
Halogenoalkyl-s-triazines, Pesticides.
From farbenfabriken bayer a.-G.
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PHOSPHORUS-CONTAINING INSECTICIDES.
J Sci Food Agr 12(5) I-228-8
May 1961 382 S012
Aphididae, Insecticides, Phosphorus compounds, Tetranychidae.
Norddeutsche Affinerie and P. Spiess (C.F. Spiess and
Sohn)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 12(3) I-132-3
Mar 1961 382 S012
Insecticides, Phosphoric acid esters.
Farbenfabriken Bayer A.-G.
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CHLOROBENZOIC AMIDES AND HERBICIDAL COMPOSITIONS CONTAINING
THEM.
J Sci Food Agr 12(6) I-283-7
Jun 1961 382 S012
Amides.
Hooker Chemical Corp.
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AMINOPHENYL METHYL CARBAMATES AND PARASITICIDAL COMPOSITIONS
THEREOF.
J Sci Food Agr 15(10) II-191-4
Oct 1964 382 S012
Aminophenyl methylcarbamate.
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PHOSPHORUS-CONTAINING KETO-ESTERS.
J Sci Food Agr 12(5) I-229-1
May 1961 382 S012
Pesticides, Phosphorus compounds.
Union Carbide Corp., Assee of W M Lanham
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DITHIOPHOSPHONIC ACID ESTER DERIVATIVES AS INSECTICIDES.
J Sci Food Agr 15(12) II-296-2
Dec 1964 382 S012
Insecticides, Phosphonodithioic acid esters.
C. H. Boehringer Sohn
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N-MONOARYL SUBSTITUTED CARBAMIC ACID 2,4,5-TRICHLOROPHENYL
ESTERS.
J Sci Food Agr 12(6) I-283-1
Jun 1961 382 S012
Trichlorophenyl-phenylcarbamate, 2,4,5-
E. Merck A.-G.
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SUBSTITUTED ALPHA-HALOGENO- OR ALPHA-METHOXY-PHENYLACETIC
ACIDS FOR USE IN HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(9) II-135-2
Sep 1964 382 S012
Halogeno-phenylacetic acids, alpha-, Herbicides,
Methoxy-phenylacetic acids, alpha-
From velsicol chemical corp.
- 9137-68
PHOSPHONIC ACID ESTERS.
J Sci Food Agr 12(5) I-229-2
May 1961 382 S012
Pesticides, Phosphates.

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FUNGICIDAL COMPOSITIONS.
J Sci Food Agr 12(3) I-132-4
Mar 1961 382 S012
Fungicides.
Poudreries Reunies de Belgique
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DERIVATIVES OF 2-MERCAPTOPYRIDINE-1-OXIDE.
J Sci Food Agr 12(6) I-283-9
Jun 1961 382 S012
Fungus diseases (plants), Mercapto compounds.
Olin Mathieson Chemical Corp.
Inventors J Bernstein and K A Losee
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INSECTICIDAL AND BACTERIAL COMPOSITIONS CONTAINING P-DI-
CHLOROBENZENE.
J Sci Food Agr 15(10) II-191-5
Oct 1964 382 S012
Bactericides, Dichlorobenzene, Household pests, Insecticides.
- 9141-68
NEW BASIC ESTER OF PHOSPHOROTHIOIC ACID AND PESTICIDAL
COMPOSITIONS CONTAINING IT.
J Sci Food Agr 12(5) I-229-3
May 1961 382 S012
Pesticides, Phosphorothioic acid esters.
Imperial Chemical Industries Ltd. (Inventors A.
Calderbank, R. Ghosh).
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THIOPHOSPHORIC, THIOPHOSPHONIC AND THIOPHOSPHINIC ACID ES-
TERS.
J Sci Food Agr 15(12) II-296-3
Dec 1964 382 S012
Insecticides, Para-cyanophenyl thiophosphate,
Phosphinothioic acid esters, Phosphonothioic acid esters,
Phosphorothioic acid esters.
Farbenfabriken Bayer A.-G. (Inventors K. Mannes, G.
Schrader and K. Wedemeyer)
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J Sci Food Agr 12(5) I-229-4
May 1961 382 S012
O-aryl phosphoroamidohydrazidothioates, Pesticides.
Dow Chemical Co. (Inventor E. H. Blair)
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FUNGICIDES.
J Sci Food Agr 15(9) II-134-2
Sep 1964 382 S012
Dioxo-4,9-dihydronaphtha(2,3-d)-iminazoles, 4,9-,
Dioxo-4,9-dihydronaphtha(2,3-d)-oxazoles, 4,9-,
Dioxo-4,9-dihydronaphtha(2,3-d)-thiazoles, 4,9-,
Naphthoquinone.
From oesterreichische stickstoffwerke a.-G.
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J Sci Food Agr 12(5) I-229-5
May 1961 382 S012
Pesticides, Thiocyanic acid.
Societe des Usines Chimiques Rhone-Poulenc
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SUBSTITUTED HALOGENATED BICYCLOHEPTENES.
J Sci Food Agr 12(3) I-131-6
Mar 1961 382 S012
Bicycloheptene, Herbicides.
Velsicol Chemical Corp.
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GLYCOLURIL DERIVATIVES.
J Sci Food Agr 12(5) I-229-6
May 1961 382 S012
Glycols, Pesticides.
Diamond Alkali-Co., Assee of F R Slezaki and
I Rosen
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PEST CONTROL AGENTS.
J Sci Food Agr 15(10) II-191-6
Oct 1964 382 S012
Alkyl-N-glycosides, Amino sugars.
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2,3,5,6-TETRACHLOROBENZOYL HALIDES AND THEIR DERIVATIVES
FOR HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(5) I-229-8
May 1961 382 S012
Halides, Herbicides.
Hooker Electrochemical Co.
- 9150-68
PHOSPHONATE ESTERS, AND INSECTICIDAL COMPOSITIONS CONTAINING
SAME.
J Sci Food Agr 15(12) II-296-4
Dec 1964 382 S012
Cyanophenyl phenylthiophosphonates, Insecticides,
Phenylphosphonothioic acid esters, Phosphonic acid esters.
Sumitomo Chemical Co.
- 9151-68
FUNGICIDAL COMPOUNDS.
J Sci Food Agr 12(4) I-174-4
Apr 1961 382 S012
Fungicides.
N. V. Philips Gloeilampenfabrieken
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PHOSPHORUS-CONTAINING ORGANIC COMPOUNDS.
J Sci Food Agr 15(9) II-134-5
Sep 1964 382 S012
Organic compounds, Pesticides, Phosphorus compounds.
From union carbide corp.
- 9153-68
FLUOROAROMATIC COMPOUNDS.
J Sci Food Agr 12(5) I-229-9
May 1961 382 S012
Acetic acid, (4-fluoro-2,5-xylyloxy),
Acetic acid, (5-fluorodiphenyl-2-yloxy), Herbicides.
Dow Chemical Corp.
Inventors E C Britton and T R Keil
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CYANOFORMAMIDE.
J Sci Food Agr 12(3) I-132-6
Mar 1961 382 S012
CN.CONH2, Cyanoformamide, Nematodes, Rodents.
American Cyanamid Co.
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INSECTICIDAL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-6
Apr 1961 382 S012
Insecticides, Pyrethrum.
Food Machinery and Chemical Corp.
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PHOSPHONITRILIC FLUORIDES.
J Sci Food Agr 15(10) II-191-7
Oct 1964 382 S012
Nematocides, Phosphonitrilic fluorides.
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AGRICULTURAL CHEMICAL COMPOSITIONS.
J Sci Food Agr 12(5) I-228-3
May 1961 382 S012
Agricultural chemistry, DDT.
Fisons Pest Control Ltd (Inventor C. H. Barker)
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THIOCYANOGEN TRIAZINES.
J Sci Food Agr 15(12) II-296-5
Dec 1964 382 S012
Fungicides, Herbicides, Thiocyanogen triazines.
Deutsche Gold- u. Silber Scheideanstalt
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-7
Apr 1961 382 S012
dichloro-5-nitrobenzoic acid, 2,5-, Corn, Herbicides, Wheat.
Amchem Products Inc.
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J Sci Food Agr 15(9) II-134-4
Sep 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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J Sci Food Agr 12(5) I-228-5
May 1961 382 S012
Bicyclo(2,2,1)heptene, Halogen compounds, Insecticides.
Farbwerke Hoechst A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(3) I-131-5
Mar 1961 382 S012
Herbicides, Tetrachloroethyl allylcarbamate, 1,2,2,2-,
Tetrachloroethyl diallylcarbamate, 1,2,2,2-.
Shell Research Ltd. (Inventors J.T. Hackmann and P.
ten Haken)
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SUBSTITUTED THIOPHOSPHORIC ESTERS AND INSECTICIDAL COMPOSITIONS CONTAINING THEM.
J Sci Food Agr 15(10) II-191-8
Oct 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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N-POLYHALOGENOETHYLTHIO-1,2-DICARBONIMIDES FUNGICIDAL COMPOSITIONS.
J Sci Food Agr 15(12) II-296-6
Dec 1964 382 S012
Fungicides, N-polyhalogenoethylthio-1,2-dicarbonimide.
California Research Corp.
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QUATERNARY AMMONIUM CONTAINING COMPOUNDS, AND PHARMACEUTICAL COMPOSITIONS THEREOF.
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Oct 1964 382 S012
Nematocides, Nematodiasis, Quaternary ammonium compounds.
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PESTICIDAL COMPOSITIONS.
J Sci Food Agr 15(12) II-296-7
Dec 1964 382 S012
Cyclohexylphenyl methylcarbamate,
Polyoxyethylene benzyl ether.
Farbenfabriken Bayer A.-G.
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THIOPHOSPHONIC ACID ESTERS.
J Sci Food Agr 15(10) II-192-2
Oct 1964 382 S012
Insecticides, Phosphonothioic acid esters.
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3-CYANO-5-SUBSTITUTED-1,2,4-TRIAZOLES.
J Sci Food Agr 15(12) II-297-1
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Cyano-1,2,4-triazole, 3-,
Cyanoformidic acid 2-arylhydrazide, 1-, Herbicides,
Rodenticides.
American Cyanamid Co.
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J Sci Food Agr 15(10) II-192-3
Oct 1964 382 S012
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PHOSPHORUS-CONTAINING MIXED ORGANIC ANHYDRIDES AND PHOSPHORUS-CONTAINING AMINO COMPOUNDS THEREFROM.
J Sci Food Agr 15(11) II-244-7
Nov 1964 382 S012
Amides, Anhydrides, Insecticides, Phosphorodithioates.
From Fisons Pest Control Ltd. (Inventors D. W. J.
Lane and P. L. Carter)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 15(10) II-192-4
Oct 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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CHEMICAL COMPOUNDS.
J Sci Food Agr 15(12) II-297-2
Dec 1964 382 S012
Dinitrophenyl naphthyl carbonic acid diesters, 2,4-,
Dinitrophenyl phenyl carbonic acid diesters, 2,4-, Fungicides,
- Herbicides.
Fabriek van Chemische Producten Vandelingenplaat N.V.
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J Sci Food Agr 15(11) II-245-1
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From Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(10) II-192-6
Oct 1964 382 S012
Chlorates, Herbicides, S-triazine.
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FUNGICIDES, ALGACIDES AND HERBICIDES.
J Sci Food Agr 15(12) II-297-3
Dec 1964 382 S012
Algicides, Fungicides, Herbicides, N-phenyl itaconimides,
NN -phenylene bis-itaconimide.
U.S. Rubber Co.
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PLANT-GROWTH INHIBITING COMPOSITIONS.
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PHOSPHONIC AND THIOPHOSPHONIC ACID ESTERS.
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Nov 1964 382 S012
Pesticides, Phosphonic acid esters,
Phosphonothioic acid esters.
From Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS AND CHEMICAL COMPOUNDS FOR USE THEREIN.
J Sci Food Agr 15(10) II-193-1
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Halogenoacetamide, Halogenobenzyl halide, Halogenotoluene,
Herbicides.
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THIOLO- AND THIONOTHILO- PHOSPHORIC AND PHOSPHINIC ESTERS.
J Sci Food Agr 15(12) II-295-7
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Insecticides, Phosphinodithioic acid esters,
Phosphinothioic acid esters, Phosphorodithioic acid esters,
Phosphorothioic acid esters.
Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(10) II-193-2
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Butoxyethyl p-chlorophenoxyacetate, Herbicides,
Para-chlorophenoxyacetic acid, Pteridium.
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THIAZOLE DICARBOXYLIC ACID AND DERIVATIVES.
J Sci Food Agr 15(11) II-245-4
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Pesticides, Thiadiazole dicarboxylic acid.
From Indiana University Foundation
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ESTERS OF CHLORINATED CARBOXYLIC ACIDS AND HERBICIDAL COMPOSITIONS CONTAINING SAME.
J Sci Food Agr 15(10) II-193-3
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Chlorocarboxylic acid ester, Herbicides.
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PHENYLMERCURIC PROPIONATE COMPOSITIONS.
J Sci Food Agr 15(12) II-295-5
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Pesticides, Phenylmercuric propionate.
Metalsalts Corp. (Inventors S. J. Lederer and R. O.
Weiss)

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CARBANILIC ACID AMIDES AND HERBICIDAL PREPARATIONS CONTAINING THEM.
J Sci Food Agr 15(10) II-193-4
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Alkylurea, 1-(m-trifluoromethylphenyl)-3-,
Carbanilic acid amide, Herbicides.
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 15(11) II-244-4
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Insecticides, Phosphorothioic acid esters.
From Farben Fabriken Bayer A.-G.
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Ethylene-2-2 -dipyridylum dibromide, 1,1 -, Herbicides.
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STABILIZATION OF MANGANESE SALTS OF ALKYLENE BIS-DITHIOCARBAMIC ACIDS.
J Sci Food Agr 15(12) II-295-3
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Decomposition, Fungicides,
Manganese alkylene bis-dithiocarbamic acid salts, Methenamine.
Rohm and Haas Co
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HERBICIDAL COMPOSITIONS CONTAINING POLYCHLOROPHENYLACETIC ACIDS AND SALTS THEREOF.
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Herbicides, Tetrachlorophenylacetic acid,
Trichlorophenylacetic acid.
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J Sci Food Agr 15(11) II-244-6
Nov 1964 382 S012
Insecticides, Oxo-benz-thiazole thiophosphate 2-,
Oxo-benzoxazole thiophosphate, 2-,
Thiono-benz-thiazole thiophosphate, 2-,
Thiono-benzoxazole thiophosphate, 2-.
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K. Nannes and G. Schrader)
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GUANIDINE DERIVATIVES.
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Oct 1964 382 S012
Cyclododecylguanidine, Fungicides, Fungus diseases (plants).
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SUBSTITUTED PYRIDAZONES AND PLANT-TREATING COMPOSITIONS CONTAINING THEM.
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Dimethyldithiophosphorylacetic N-alkylamide, Insecticides,
OO-dimethy S-(dimethylcarbamoyl)methyl phosphorothioilo-,
Thionate.
From Montecatini Societa Generale per l Industria
Mineraria e Chimica
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FUNGICIDAL COMPOSITIONS CONTAINING BENZIMINAZOLE).
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Benziminazole, Fungicides.
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Hexachlorobicyclo(2,2,1)hept-2-en-5-yl vinyl sulfone,
Pesticides.
Hooker Chemical Corp.
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Oct 1964 382 S012
Acetamidoazobenzenesulfonic acid, p-,
Aminobenzeneazosulfonic acid, p-,
Aminophenylhydrazinesulfonic acid, p-,
Dimethylaminophenyldiazosulfonic acid, p-,
Dimethylaminophenylhydrazinesulfonic acid, p-,
Para-acetamidoazobenzenesulfonic acid,
Para-aminobenzeneazosulfonic acid,
Para-aminophenylhydrazinesulfonic acid,
Para-dimethylaminophenylhydrazinesulfonic acid,
Para-dimethylaminophenyldiazosulfonic acid,
Quinoneneoximine-benzoylhydrazone,
Quinoneoximine-benzoylhydrazone.
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Insecticides, Phosphonic acid esters,
Phosphonothioic acid esters.
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J Sci Food Agr 15(10) II-190-5
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Ethylene bisdithiocarbamate anhydrate, Fungicides.
From rohm and haas co.
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PHOSPHORIC, PHOSPHONIC AND PHOSPHINIC ACID ESTERS AND THE THIO ANALOGUES THEREOF.
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Insecticides, Phosphinothioic acid esters,
Phosphonothioic acid esters, Phosphorothioic acid esters,
Phosphorus acid esters.
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Chemistry, Chromatography, DDT, Methodology, 2,4-D, 2,4,5-T.
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D C Abbott J Thomson
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Chromatography, Crops, Pesticide residues, Soils, Water.
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C A Bache D J Lisk M A Loos
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Electron capture, Herbicide residues, MCP, MCPB,
Naphthaleneacetic acid, Nitration.
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NORIT-A CLEAN-UP FOR CHLORINATE PESTICIDE ANALYSIS BY MICROCOULOMETRIC GAS CHROMATOGRAPHY.
R A Baetz
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Carbon, Chlorinated hydrocarbons, Chromatography, Coulometry,
Pesticide residues.
- 9205-68
GAS-CHROMATOGRAPHIC ANALYSIS OF PESTICIDE FORMULATIONS.
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Chromatography, Pesticides.

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Fertilizers, Pesticides, Soil chemistry.

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T Beyrich R Pohloudek-Fabini
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Assay, Distillation, Methanol.

9208-68

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OXYGEN FLASK.
W R Bontoyan
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Chlorine, Pesticides, Schoniger oxygen flask.

9209-68

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PHOSPHOROTHIOATE (BAYER 22408).
N R Boyd Jr B W Arthur
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CHLORINATED PESTICIDE RESIDUES IN VEGETABLES.
J Burke L Giuffrida
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Nov 1964 382 S012
Chromatography, Electron capture, Pesticide residues,
Vegetables.

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CURIC COMPOUNDS, WITH APPLICATIONS TO THE DETERMINATIONS OF
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I Dragusin N Totir
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Oct 1964 382 S012
Alkylmercuric compounds, Fungicides,
Phenylmercuric compounds, Volumetric analysis.

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COMPARATIVE BACTERICIDAL PROPERTIES OF N-POLYHALOETHYL-
THIOHYDANTOINS.
P H Eastburg F T Maurer Jr., W D Thomas
J Sci Food Agr 15(10) II-189-7
Oct 1964 382 S012
Bacteria, Bacterial diseases (plants), Bactericides,
N-polyhaloethylthiohydantoin, N-polyhaloethylthiohydantoin.
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